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- (74) Agents: GOLDSTEIN, Steven, J. et al.; Frost & Jacobs LLP, 2500 PNC Center, 201 East Fifth Street, Cincinnati, OH 45202 (US).
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- (71) Applicant (*for all designated States except US*): UNIVERSITY OF CINCINNATI [US/US]; P.O. Box 670829, Cincinnati, OH 45267 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): REED, Thomas, D. [—/US]; 1512 Northview Avenue, Cincinnati, OH (US). DEDMAN, John, R. [US/US]; 9999 Walnutridge Court, Cincinnati, OH 45242 (US). KAETZEL, Marcia, A. [US/US]; 3141 Linwood Avenue, Cincinnati, OH 45208 (US).
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(54) Title: AGENT AND PROCESS FOR ISOLATION OF EXTRA-CHROMOSOMAL NUCLEIC ACIDS

(57) Abstract: The invention includes materials and methods for selectively isolating extra-chromosomal nucleic acids from biological materials. The extra-chromosomal nucleic acids isolated are obtained without the use of toxic chemicals or DNA-binding matrices, using a chaotropic agent as a final purification step. It is particularly suited for the rapid isolation of pure, intact plasmid DNA from bacterial cultures.

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